

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64140	optocoupler optoisolator isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:39
L2	2	((((field adj programmable adj gate adj array) FPGA) WITH multiplex\$3 WITH serial) SAME L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:39
L4	7	((((field adj programmable adj gate adj array) FPGA) SAME multiplex\$3 SAME serial) SAME L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:40
L5	85	((((field adj programmable adj gate adj array) FPGA) WITH multiplex\$3 WITH serial)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:43
L6	2	5 AND 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:43
L7	1443587	opto\$1coupler opto\$1isolator isolator photo\$1isolator isolat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:44
L8	40	5 AND 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:44
L9	5	5 SAME 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 09:44
S1	3	"782612".ap.	US-PGPUB	OR	ON	2009/01/22 12:53
S2	19	(isolator) SAME (interconnect bus) SAME (serial) SAME (UART FPGA CPLD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:07
S3	40	((JOEL) near2 (ADAM)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/22 13:07
S4	1	S3 AND isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:09
S5	2302396	isolator \$5isolat\$3 transformer capacitor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:11
S6	0	("2005/0185640").URPN.	USPAT	OR	ON	2009/01/22 13:14
S7	2	((JERRY) near2 (MARTINSON)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/22 13:14

S8	285	(isolator) SAME (interconnect bus) SAME (serial)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:21
S9	178	(isolator) SAME ((interconnect bus) NEAR5 (serial))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:21
S10	99752	(minimiz\$4 reduc\$3) NEAR4 S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:31
S11	53375	(minimiz\$4 reduc\$3) NEAR2 S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:31
S12	638	S11 SAME bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:32
S13	8	S11 SAME serial NEAR2 bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 13:32
S14	1030	line NEAR2 isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:19
S15	0	S14 SAME (serial NEAR3 bus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:19
S16	0	S14 SAME (serial WITH bus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:19
S17	31	S14 AND (serial WITH bus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:20
S18	0	isolator SAME between SAME bus SAME (FPGA) SAME (CPLD) SAME serial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:42
S19	0	isolator SAME between SAME bus SAME (FPGA) SAME (CPLD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:42
S20	2	isolator SAME between SAME bus SAME (FPGA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:43
S21	2302396	isolator \$5isolat\$3 transformer capacitor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:12

S22	1089	single NEAR4 (set group) NEAR4 S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:12
S23	95	single ADJ2 (set group) ADJ2 S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:13
S24	1388860	isolator \$5isolat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:13
S25	40	single ADJ2 (set group) ADJ2 S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:13
S26	145	single ADJ4 (set group) ADJ4 S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:14
S27	0	S26 SAME (bus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:14
S28	5	S26 SAME (bus interconnect)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:14
S29	4361976	isolator \$5isolat\$3 \$5coupl\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:21
S30	98	(single NEAR4 (set group) NEAR4 S29) SAME (bus interconnect)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:22
S31	1579720	isolator \$5isolat\$3 \$5coupler	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:24
S32	12	(single NEAR4 (set group) NEAR4 S31) SAME (bus interconnect)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:24
S33	6756	((250/200,551) or (363/13,15,16,20,21.01,21.04,21.07,21.12,21.15) or (370/366,537-541)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:36
S34	965	(250/551).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:36
S35	1758	S33 AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37

S36	423	S34 AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S37	739	S22 AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S38	0	S22 AND S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S39	5	S22 AND S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S40	104	serial NEAR line NEAR (circuit device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:38
S41	62316	optocoupler optoisolator isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:47
S42	14	single NEAR4 (set group) NEAR4 S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:47
S43	87	multiplex\$3 NEAR4 S41 NEAR4 (input)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:53
S44	5	multiplex\$3 WITH serial WITH (input) WITH (S41)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 12:03
S45	3	"6407402".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 13:21
S46	8	("4282604"   "5007013"   "5323014"   "5406091"   "5438210"   "5740235").PN. OR ("6407402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:23
S47	1	"5570263".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:27
S48	1	"4675864".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:37
S49	1	"7095741".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:38
S50	1	"6965336".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:41
S51	8	("5500895"   "5602912"   "5870046"   "5991335"   "6107948"   "6137827"   "6225927").PN. OR ("6965336").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 13:47
S52	36	(serial NEAR2 line NEAR2 circuit) AND (isolator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 13:52

S53	5	(single NEAR3 isolator) SAME (serial WITH port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:23
S54	62353	optocoupler optoisolator isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:27
S55	0	(serial WITH port) SAME FPGA SAME S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:27
S56	623	(serial WITH port) SAME FPGA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:37
S57	37	(serial WITH port) SAME FPGA SAME UART	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:38
S58	1	S57 AND S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:38
S59	6	(serial NEAR3 port) SAME (UART) SAME (isolator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:39
S60	8	(serial NEAR3 port) SAME (UART) SAME (S54)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:40
S61	2	S60 NOT S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:41
S62	2	("5500894" "5602912").pn.	USPAT	OR	ON	2009/01/27 09:43
S63	50	("20050185640" "6408034" "5539304" "4777857" "5045988" "5555421" "5896415" "5481730" "6178410" "6314097" "7313332" "7454142" "20040131359" "20040223767" "5938754" "5942723" "4847613" "5392403" "5818846" "4351987" "4761637" "4887074" "4993395" "5391873" "5448363" "5534442" "5673190" "5729371" "5905587" "5969839" "6160445" "4106012" "4264930" "4305093" "4347571" "4446485" "4463608" "4479122" "4529325" "4587812" "4605846" "4625100" "4772254" "4842370" "4852041" "4852079" "4858222" "4868893" "4873442" "4907215" ).pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 10:28
S64	50	("6915220" "20040199343" "20050185640" "3639690" "3747071" "3778775" "3839705" "3937972" "3938104" "3946216" "3959600" "3978452" "3983383" "4002887" "4030080" "4047003" "4070651" "4100601" "4104694" "4109236" "4112488" "4136400" "4147083" "4150326" "4153937" "4156798" "4166945" "4171765" "4178634" "4191083" "4210777" "4213039" "4228495" "4234849" "4243987" "4250489" "4254473" "4267463" RE30671 "4283773" "4292474" "4298928" "4300436" "4308615" "4312354" "4321692" "4321695" "4323891" "4326201" "4354226" ).pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 10:28
S65	1	S66 AND (S63 S64)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 10:28

S66	16	S54 AND (S63 S64)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 10:29
S67	1	(plurality NEAR3 serial NEAR3 port) AND ((single one) WITH S54)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 10:59
S68	0	("2005/0185640").URPN.	USPAT	OR	ON	2009/01/27 11:00
S69	14	(plurality NEAR3 serial NEAR3 port) AND S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 11:00
S70	9	serial SAME port SAME uart SAME S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 11:07
S71	1	multiplex\$3 SAME isolator SAME FPGA SAME serial SAME UART	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:09
S72	277	(single WITH chip) SAME (cost) SAME (multiplex\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:13
S73	10	S72 SAME save	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:13
S74	135	S72 SAME (sav\$3 reduc\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:14
S75	358	(single NEAR4 chip) SAME (instead opposed) WITH (many plural\$4 multipl\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:16
S76	1	S72 AND S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:16
S77	1	"20080267301"	US-PGPUB	OR	ON	2009/01/27 12:21
S78	636	(multiplex\$4 mux\$3) SAME (signal) SAME (single) SAME (serial) SAME (bus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:25
S79	17	S78 SAME FPGA SAME UART	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:25
S80	10	("5249183"   "5249218"   "5473552"   "5655009"   "5768495").PN. OR ("5896415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 12:28
S81	837	(multiplex\$3 mux\$3) SAME (demultiplex\$3 mux\$3) SAME (single) SAME (cost)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:30

S82	429	S81 SAME (channel bus line)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:30
S83	143	(multiplex\$3 mux\$3) SAME (demultiplex\$3 mux\$3) SAME ((single) NEAR3 (channel bus line)) SAME (cost)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:31
S84	30	S83 AND (asynchronous async)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:32
S85	1	(10/401176   10/729556   10/828246).APP.	USPAT; USOCR	OR	ON	2009/01/27 12:35
S86	22	"5181201"	USPAT	OR	ON	2009/01/27 12:38
S87	1	"5181201".pn.	USPAT	OR	ON	2009/01/27 12:38
S88	7158	(reduc\$3 WITH cost) AND (isolator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S89	19	(isolator) SAME (interconnect bus) SAME (serial) SAME (UART FPGA CPLD)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S90	0	(reduc\$3 WITH cost) SAME S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S91	1239	(reduc\$3 WITH cost) SAME S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S92	0	S91 SAME (FPGA) SAME (UART)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S93	1	S91 SAME (FPGA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:42
S94	0	S91 SAME (UART)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:43
S95	0	S91 AND ((UART) SAME (FPGA))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:44
S96	1229	((multi plurality many) NEAR3 (serial) NEAR3 (port))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:47
S97	1	S96 SAME (S54)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 12:47

S98	0	((plural\$4 many multiple) WITH (serial) WITH port) SAME (multiplex) SAME (fpga (field ADJ programmable ADJ gate ADJ array))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:18
S99	0	((plural\$4 many multiple) WITH (serial) WITH port) SAME (multiplex) SAME (fpga (complex ADJ programmable ADJ logic ADJ device))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:20
S100	3	((plural\$4 many multiple) WITH (serial) WITH port) SAME (multiplex \$4 mux\$4) SAME (fpga (field ADJ programmable ADJ gate ADJ array))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:20
S101	0	((plural\$4 many multiple) WITH (serial) WITH port) SAME (multiplex \$4 mux\$4) SAME (cpld (complex ADJ programmable ADJ logic ADJ device))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:20
S102	32	((plural\$4 many multiple) WITH port) SAME (multiplex\$4 mux\$4) SAME (fpga (field ADJ programmable ADJ gate ADJ array))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:23
S103	2	((plural\$4 many multiple) WITH port) SAME (multiplex\$4 mux\$4) SAME (cpld (complex ADJ programmable ADJ logic ADJ device))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:23
S104	2	((plural\$4 many multiple) WITH port) SAME (multiplex\$4 mux\$4) SAME (cpld cpga (complex ADJ programmable ADJ (gate logic) ADJ (device array)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:26
S105	66	bidirectional NEAR2 \$5isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 10:22
S106	4	"4412278".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 10:31
S107	2	"6225927".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 10:36
S108	1	dual ADJ channel ADJ opto-isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 10:48
S109	6	dual ADJ channel ADJ \$5isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 10:49
S110	8	("4282604"   "5007013"   "5323014"   "5406091"   "5438210"   "5740235").PN. OR ("6407402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 10:56
S111	426	(bus NEAR3 bridge) SAME (isolat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:34
S112	6917	((250/200,551) or (363/13,15,16,20,21.01,21.04,21.07,21.12,21.15) or (370/366,537-541)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 12:34



S113	0	S111 AND S112	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:34
S114	2	((FPGA NEAR5 multiplex\$3 NEAR5 serial) SAME \$6isolat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:53
S115	3	((FPGA WITH multiplex\$3 WITH serial) SAME \$6isolat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:54
S116	5	((((field adj programmable adj gate adj array) FPGA) WITH multiplex\$3 WITH serial) SAME \$6isolat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:55
S117	64083	optocoupler optoisolator isolator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:56
S118	2	((((field adj programmable adj gate adj array) FPGA) WITH multiplex\$3 WITH serial) SAME S117	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:56
S119	40	((JOEL) near2 (ADAM)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/26 15:59
S120	3	((JERRY) near2 (MARTINSON)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/26 15:59

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